

11-06-03



Express Mail Label No.: EV231274447US

Date of Deposit: November 5, 2003

Attorney Docket No. 17549-139

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas C. Prentice et al.  
Serial No.: 10/688,756  
Filed: October 17, 2003  
For: DISPENSING SYSTEM AND METHOD  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

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**Mail Stop IDS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed herewith for filing in the above-identified patent application are the following documents:

1. Information Disclosure Statement;
2. PTO Form 1449 with copy of Cited References; and
3. Return Postcard.

In connection with the foregoing matter, please charge any fees that may be due, to Deposit Account Number 50-0311, Ref. No. 17549-139. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Alison L. McCarthy (Marcotte), Esq.

Registration No. 51,998

Mintz, Levin, Cohn, Ferris,

Glovsky and Popeo, P.C.

One Financial Center

Boston, Massachusetts 02111

Telephone: (617) 542-5000

Facsimile: (617) 542-2241

Attorneys for Applicants

**Customer No. 30623**

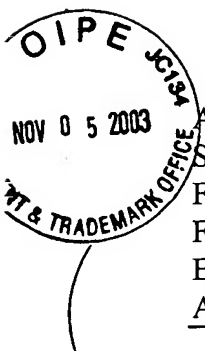
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**STATEMENT FILED PURSUANT TO  
THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

**PART I: Compliance With 37 C.F.R. §1.97**

(Select A, B or C below)

A. ☐ This Information Disclosure Statement has been filed:

(Check 1, 2 and/or 3 below)

1. ☐ within three months of the filing date of a Continued Prosecution Application (CPA).

2. ☐ within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International Application.

3. ☐ before the mailing date of a first Office Action on the merits in the above-identified case.

4. ☐ before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §114.

Applicant(s): Thomas C. Prentice et al.  
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No fee or certification is required.

B. ☒ This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.

(Check 1 or 2 below)

1. ☐ The fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.
2. ☐ The Applicants hereby certify, as specified in 37 C.F.R. §1.97(e), that (Check a or b below)
  - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.  
No fee is required.
  - b. ☐ no item of Information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart for this application or, to the knowledge of the under signed after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.  
No fee is required.

C. ☐ This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and before payment of an Issue Fee.

1. The Applicants hereby certify, as specified in 37 C.F.R. §1.97(e), that:  
(Check a or b below)
  - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.

Applicant(s): Thomas C. Prentice et al.  
U.S.S.N.: 10/688,756

- b. ☐ no item of information contained in this Information disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

2. The petition fee of \$130 as set forth in 37 C.F.R. §1.17(i)(1) is enclosed.

PART II: Information Cited

A. ☒ The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. ☐ The Applicants hereby make the following additional information of record in the above-identified application:

PART III: Explanation of Non-English Language References  
and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified).

PART IV: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

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U.S.S.N.: 10/688,756

3. The citations for the information be printed on any patent, which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that any more relevant information does not exist.

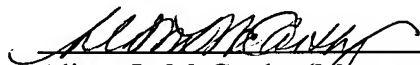
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



Alison L. McCarthy (Marcotte), Esq.  
Registration No. 51,998  
Mintz, Levin, Cohn, Ferris,  
Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Telephone: (617) 542-5000  
Facsimile: (617) 542-2241  
Attorneys for Applicants

Date: November 5, 2003



Modified Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/688,756
	<b>Filing Date</b>	October 17, 2003
	<b>First Named Inventor</b>	Thomas C. Prentice, et al.
	<b>Group Art Unit</b>	Not yet assigned
	<b>Examiner Name</b>	Not yet assigned
	<b>Attorney Docket Number</b>	17549-139

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
		4,807,794	02/28/89	Hess	228	102	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
		WO	86/03367	Rodin, et al.	06/05/86		
		EP	0278457A2	Kurlhara, et al.	08/17/88		
		WO	95/19099	Stridsberg	07/13/95		

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		Timms, "Practical Tips for Adhesives Evaluation", SMT's Solutions for Today, HIS Publishing Group, July 1997
		"Dispensing Solutions From GPD", SMT's Free Literature, Circle 13, May 1995, Vol. 9. No. 5.
		"Why Buy Your Dispenser From Another Company?", SMT, April 1994, Vol. 8, No. 4.
		Valerie, V.P., "The Case for Gantry Robots in Machine Loading", Robotics Today, August 1984.
		"High-Speed & High-Precision", Information on Surface Mount Technology, Siemens, Siplace News, August 1995.
		"Traum Order Wirklichkeit Dream or Reality, "Information on Surface Mount Technology", Siemens, Siplace News, February 1996.
		Electronic Packaging & Production, The New Standard SIPLACE, Siemens, A Cahnerns Publication, January 1997.
		"A New Concept in High-Volume SMT", Electronic Production, SMT, Circle 28, March 1994, Vol. 23, No. 3.
		New Products, Electronic Production, SMT, May 1996, Vol. 25, No. 5.
		"SIPLACE 80 S-20: The Placement System with two Revolver Heads for High-End Speed", Siemens.
		"SIPLACE 80-S15: The High-Speed SMD Placement System with 2 Revolver Heads", Siemens.
		"SIPLACE G: For the Rapid and Reproducible Application of Adhesive", Siemens.
		"Surface Mount Assembly Equipment – On top of your Needs", Philips Electronic Manufacturing Technology.
		"Fast Component Mounter – FCM Dual-Lane Transport Handles Both Sides of a PCB In One Pass", Philips Electronic Manufacturing Technology.



Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

TRA 1844142v1